



United States Department of Agriculture

MONTHLY LIST OF PUBLICATIONS

SEPTEMBER 1937

Any five of the nontechnical publications listed herein, unless indicated "For sale only", may be obtained free upon application to the United States Department of Agriculture, Washington, D. C., as long as the Department's supply lasts. After this supply is exhausted, publications may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., by purchase at the prices stated herein. His office is not a part of the Department of Agriculture.

Free distribution of technical material and periodicals is restricted.

FARMERS' BULLETINS

These bulletins discuss in nontechnical language a wide variety of subjects pertaining to the farm and farm home.

Planting and care of shelterbelts on the northern Great Plains. Robert Wilson, Bureau of Plant Industry; revised by Ernest J. George, Bureau of Plant Industry. 25 p., illus. (F. B. 1603F., rev.) Price, 5¢.

Local bird refuges. W. L. McAtee, Bureau of Biological Survey. 14 p., illus. (F. B. 1644F., rev.) Price, 5¢.

How to fight the chinch bug. C. M. Packard and Curtis Benton, Bureau of Entomology and Plant Quarantine. 22 p., illus. (F. B. 1780F.) Price, 10¢.

Diseases of upland game birds. J. E. Shillinger and L. C. Morley, Bureau of Biological Survey. 34 p., illus. (F. B. 1781F.) Price, 5¢.

TECHNICAL BULLETINS

The Technical Bulletin series contains the result of scientific and research work applying to a special crop, industry, or locality. The editions are limited as they are intended primarily for scientific workers and subject-matter specialists.

Comparison of various forms of milo grain for fattening steers in the southern Great Plains. W. H. Black, Bureau of Animal Industry, J. M. Jones, Texas Agricultural Experiment Station, and F. E. Keating, Bureau of Plant Industry. 16 p., illus. (T. B. 581T.) Price, 5¢.

CIRCULARS

This series carries the less technical and more informal material of the same general nature as that in the Technical Bulletin series.

Parasitization of the Mediterranean fruitfly in Hawaii, 1914-33. H. F. Willard and A. C. Mason, Bureau of Entomology and Plant Quarantine. 18 p., illus. (Cir. 439C.) Price, 5¢.

MISCELLANEOUS PUBLICATIONS

This series includes those publications of a miscellaneous nature which do not fall within any of the other series issued by the Department, particularly those of a size other than octavo. Such publications were formerly issued as Miscellaneous Circulars.

A revision of the leafhoppers of the Macrosteles group (Cicadula of authors) in America north of Mexico. H. E. Dorst, Bureau of Entomology and Plant Quarantine. 24 p., illus. (M. P. 271M.) Price, 5¢.

Plans of farm buildings for Northeastern States. Bureau of Agricultural Engineering and Extension Service, in cooperation with 12 colleges and universities and their cooperative extension services in agriculture and home economics. 128 p., illus. (M. P. 278M.) Price, 30¢. Restricted distribution.

Economic survey of the live-poultry industry in New York City. Gordon W. Sprague and Alexander Sturges, Bureau of Agricultural Economics, and James H. Radabaugh, Agricultural Adjustment Administration. 116 p., illus. (M. P. 283M.) Price, 15¢.

SERVICE AND REGULATORY ANNOUNCEMENTS

Such notice of judgment, decisions, and instructions as are necessary in the enforcement of regulatory acts are contained in these announcements. They are issued monthly or as necessary by certain bureaus. *Free distribution* is limited to persons in the employ of the Department, to public officials whose duties render it necessary for them to have such information, to journals especially concerned, and to manufacturers and firms whose business is affected by the announcements.

Bureau of Animal Industry. Service and regulatory announcements. August 1937. Pp. 85-96. (S. R. A.-B. A. I. 364.) Price, 5¢.¹

Rules and regulations of the Secretary of Agriculture under the Commodity Exchange Act. General provisions (Art. I) and special provisions applicable to grains and flaxseed (Art. II) promulgated July 14, 1937. Commodity Exchange Administration. 34 p.²

Amendment of July 8, 1930, to Federal Food and Drugs Act and requirements thereunder. Food and Drug Administration. 14 p. (S. R. A.-F. D. no. 4, rev. 4.)²

SOIL SURVEYS

These reports consist of two parts: (1) A soil map in colors showing the extent and distribution of the different soils in the area covered by the survey and (2) a printed report containing brief descriptions of the area, its climate and agriculture, and detailed descriptions of the soils. They are of interest and value primarily to residents of the area.

California, Barstow area. (No. 8, series 1933.) 46 p., illus. Price, 45¢.

North Carolina, Chatham County. (No. 7, series 1933.) 48 p., illus. Price, 30¢.

Virginia, Southampton County. (No. 6, series 1933.) 37 p., illus. Price, 15¢.

OTHER PUBLICATIONS

Anchoring farmlands in the Ohio Valley region. J. S. Cutler, Soil Conservation Service. 20 p., illus.²

Guides to traffic safety. Bureau of Public Roads. 31 p. Price, 10¢.

Prepared by the Executive Committee of the National Conference on Street and Highway Safety to outline methods suggested by experience for dealing with current pressing problems of street and highway safety. Of special interest to school teachers. Cannot be supplied in quantities for use as textbooks.

Plant material introduced by the Division of Plant Exploration and Introduction, Bureau of Plant Industry, July 1 to September 30, 1934. (Nos. 105933-106560.) 26 p. (Inventory 120.) Price, 5¢.

Report of the Puerto Rico Experiment Station, 1936. 103 p., illus. Price, 20¢.

Report on the agricultural experiment stations, 1936. J. T. Jardine and W. H. Beal. 208 p. Price, 20¢.

Soil and water conservation in the northern Great Plains. Soil Conservation Service. 20 p., illus. Price, 10¢.

Yearbook of agriculture, 1937. 1497 p. For sale only. Price, \$2 (vellum).

AGRICULTURAL ADJUSTMENT ADMINISTRATION

G-73. City pocketbooks and the farmer. 8 p., illus.³

G-74. Some facts about potatoes. 4 p.³

G-75. Crop insurance for wheat. 8 p.³

PERIODICALS

Free distribution of periodicals is definitely restricted. They may be obtained by purchase or subscription from the Superintendent of Documents.

Agricultural situation. Vol. 21, no. 9, September 1, 1937. Price 5¢ a copy; 25¢ a year, domestic; 45¢ a year, foreign.¹

Crops and markets. Vol. 13, 1936, Index; vol. 14, no. 8, August 1937. Price, 10¢ a copy; \$1.00 a year, domestic; \$1.50 a year, foreign.¹

Statistics concerning crops and livestock estimates and market information; reports on supplies, stocks, commercial movement, conditions, and prices of agricultural products; and studies of prices and demands, both foreign and domestic.

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.

² May be obtained from the issuing bureau.

³ These may be obtained free upon application to the Agricultural Adjustment Administration.

Indicate below, by numbers **IN NUMERICAL ORDER**, bulletins desired. In order to assure prompt delivery detach this frank and return in stamped envelope to United States Department of Agriculture, Office of Information, Washington, D. C. List no more than five publications. If more are desired, please apply to Superintendent of Documents, Government Printing Office, Washington, D. C., enclosing remittance to cover cost of publication. Be sure to fill in blank form on reverse side.

Farmers' Bulletins	Leaflets	Other Publications

Daily weather maps. Limited editions. Not for general distribution.

Shows weather conditions for United States and forecast for all States east of the Mississippi River, except Illinois, Wisconsin, Indiana, Upper Michigan, Lower Michigan, Alabama, Mississippi, and the extreme western portion of Florida. Price daily, except Sundays and holidays, 25¢ a month, \$3 a year; daily, including Sundays and holidays, 30¢ a month, \$3.60 a year. Sunday and holiday maps only, 50¢ a year. Foreign subscription, \$7.25 a year. Maps DD, E, and CM, showing the weather conditions and forecasts are issued at numerous stations throughout the United States, 20¢ a month, \$2.40 a year.¹

Experiment station record. Vols. 61-70, 1924-34. General index. Price 75¢. Restricted distribution. Vol. 77, no. 4, October 1937. Price, \$1 per volume (2 volumes a year) consisting of 6 monthly numbers and index; \$1.75 per volume, foreign. Single numbers for sale only. Price, 15¢.¹

A technical review of scientific literature pertaining to agriculture.

Extension service review. Vol. 8, no. 9, September 1937. Illus. Price 5¢ a copy; 50¢ a year, domestic; 90¢ a year, foreign.¹

Issued monthly by the Extension Service, of which it is the official organ, for the distribution of administrative information.

Journal of agricultural research. Price \$3.25 a year; \$4.75 a year, foreign. Each issue, 15¢, domestic; 20¢, foreign. Separates, 5¢, domestic; 8¢, foreign.¹ Not distributed free to individuals.

Of primary interest to agricultural scientists and advanced students only. Issued in 2 volumes a year, of 12 numbers each. Free distribution is limited to certain libraries and to institutions or departments doing research work.

—Separates. A small supply of each separate is given to the originating bureau or station for its staff, cooperators, and for such other distribution as can be made. Others interested may purchase copies from the Superintendent of Documents, Washington, D. C., at 5¢ each.

Calif.-84. (In vol. 55, no. 1.) A transmissible mosaic disease of cauliflower. C. M. Tompkins.

Calif.-85. (In vol. 55, no. 1.) Relation of certain dietary essentials to fertility in sheep. George H. Hart and Robert F. Miller.

E-70. (In vol. 55, no. 1.) Selenium in plants in relation to its occurrence in soils. John T. Miller and Horace G. Byers.

Ill.-65. (In vol. 54, no. 12.) The development of the oat panicle. O. T. Bonnett.

K-283. (In vol. 54, no. 12.) The influence of colony populations on honey production. C. L. Farrar.

K-284. (In vol. 55, no. 1.) Effects of the alkaloid nicotine on the rhythmicity of isolated heart preparations from *Periplaneta americana* and *Prodenia eridania*. J. Franklin Yeager and J. B. Gahan.

K-285. (In vol. 55, no. 1.) The beet leafhopper in the central Columbia River breeding area. Orin A. Hills.

Kans.-81. (In vol. 54, no. 12.) Cold resistance of winter wheat, rye, barley, and oats in transition from dormancy to active growth. H. H. Laude.

W. Va.-12. (In vol. 54, no. 12.) Soil properties determining the botanical composition of pastures in West Virginia. R. R. Robinson.

Wash.-29. (In vol. 55, no. 1.) The susceptibility of potatoes to the vein-banding virus. Leon K. Jones and C. L. Vincent.

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.

² May be obtained from the issuing bureau.



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Journal of agricultural research. Vol. 54, January 1-June 15, 1937. Index; vol. 55, no. 4, August 15, 1937. Illus.

Monthly weather review. Vol. 65, no. 6, June 1937. Illus. Price, 15¢ a copy; \$1.50 a year, domestic; \$2.25 a year, foreign.¹ Not for general distribution.

Contains (1) meteorological contributions and bibliography, (2) weather charts for the month with an interpretative summary, and (3) climatological tables.

Public roads. Vol. 18, no. 7, September 1937. Price, 10¢ a copy; \$1 a year, domestic; \$1.50 a year, foreign.¹

Soil conservation. Vol. 3, no. 3, September 1937. Price, 10¢ a copy; \$1 a year, domestic; \$1.40 a year, foreign.¹

Issued monthly by the Soil Conservation Service. Seeks to supply to workers and cooperators of the Department of Agriculture engaged in soil-conservation activities information of especial help to them in the performance of their duties.

Weekly weather and crop bulletin. Nos. 35-39, August 31-September 28, 1936. Price, 50¢ a year, domestic; \$1 a year, foreign.¹

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.